**Learning Targets Unit 1**

* I can create and characterize reflections, rotations, dialations, and translations using a variety of tools.
* I can define congruency in two-dimensional figures giving examples and non-examples.
* I can describe the sequence of transformations between two congruent figures.
* I can describe the effect of transformations observed in Native American geometric patterns using coordinate notation.
* I can define similarity in two-dimensional figures giving examples and non-examples.
* I can describe the sequence of transformations between two similar figures.
* I can demonstrate the sum of interior angles of any triangle is equal to 180 degrees.
* I can generalize the patterns and relationships found between the interior and exterior angles of any triangle.
* I can summarize the patterns and relationships found among the angles created when parallel lines are cut by a transversal.
* I can justify similarity between triangles using angle to angle correspondence.